



Attorney's Docket No.: 14173-002001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jayendu Patel  
Serial No. : 10/643,439  
Filed : August 19, 2003  
Title : STATISTICAL PERSONALIZED RECOMMENDATION SYSTEM

Art Unit : 2183  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/13/04

  
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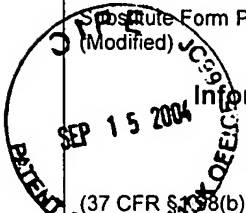
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 Substitute Form PTO-1449 (Modified) <b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 14173-002001	Application No. 10/643,439
	Applicant Jayendu Patel			
	Filing Date August 19, 2003		Group Art Unit 2183	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,754,938	05/19/1998	Herz et al.			
	AB	5,754,939	05/19/1998	Herz et al.			
	AC	5,758,257	05/26/1998	Herz et al.			
	AD	5,835,087	11/10/1998	Herz et al.			
	AE	5,893,092	04/06/1999	Driscoll			
	AF	6,029,195	02/22/2000	Herz			
	AG	6,064,980	05/16/2000	Jacobi et al.			
	AH	6,266,649 B1	07/24/2001	Linden et al.			
	AI	6,321,179 B1	11/20/2001	Glance et al.			
	AJ	6,356,879 B2	03/12/2002	Aggarwal et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK	WO 00/57312	09/28/2000	PCT				
	AL							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AM	Gediminas Adomavicius & Alexander Tuzhilin, "Extending Recommender Systems: A Multidimensional Approach", IJCAI-01 Workshop on Intelligent Techniques for Web Personalization (ITWP'2001), Seattle, Washington, August 2001, five pages.
	AN	Asim Ansari et al., "Internet Recommendation Systems", JMR, Journal of Marketing Research Volume XXXVII, pp. 363-375, August 2000.
	AO	Christopher Avery et al., "The Market for Evaluations", The American Economic Review, Vol. 89, No. 3, pp. 564-586, June 1999.
	AP	Billsus, D. & Pazzani, M. "Revising User Profiles: The Search for Interesting Web Sites", In Proceedings of the Third International Workshop on Multistrategy Learning, AAAI Press, twelve pages, 1996.
	AQ	William K. Cheung, James T. Kwok, Martin H. Law & Kwok-Ching Tsui. "Mining customer preference ratings for product recommendation using the support of vector machine and the latent class model", Department of Computer Science, Hong Kong Baptist University, Kowloon Tong Hong Kong, Intelligent Systems Research Group, BT Laboratories, 1999.
	AR	Kumar et al., "Recommendation systems: a probabilistic analysis", IBM Almaden Research Center, IEEE Computer Society, 1998.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14173-002001	Application No. 10/643,439
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jayendu Patel Filing Date August 19, 2003 Group Art Unit 2183	

**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AS	Andreas Mild & Martin Natter, "Academic Papers, Collaborative filtering or regression models for Internet recommendation systems?", Journal of Targeting, Measurement and Analysis for Marketing, Henry Stewart Publications 0967-3237, Vol. 10, 4, pp. 304-313, 2002.
	AT	R.J. Mooney and L. Roy. Content-based book recommending using learning for text categorization. In SIGIR'99 Workshop on Recommender Systems: Algorithms and Evaluation, 1999.
	AU	B.P.S. Murthi and Sumit Sarkar, "The Role of the Management Sciences in Research on Personalization", Management Science, Informs, Vol. 49, No. 10, pp. 1344-1362, October 2003.
	AV	C.H. Papadimitriou, P. Raghavan, H. Tamaki, and S. Vempala. Latent Semantic Indexing: A Probabilistic Analysis. In Proceedings of the ACM Conference on Principles of Database Systems (PODS), Seattle (to appear), 1998.
	AW	Pazzani, M., Billsus, D., "Learning and Revising User Profiles: The Identification of Interesting Web Sites, Machine Learning 27", Kluwer Academic Publishers, pp. 313-331, 1997.
	AX	M. Pazzani, J. Muramatsu and D. Billsus, "Syskill & Webert: Identifying interesting Web Sites", In Proceedings of the Thirteenth National Conference on Artificial Intelligence, pp. 54-61, Portland, 1996.
	AY	A. Popescul, L. H. Ungar, D. M. Pennock, and S. Lawrence. "Probabilistic models for unified collaborative and content-based recommendation in sparse-data environments" In Proceedings of the Seventeenth Conference on Uncertainty in Artificial Intelligence, 2001.
	AZ	A. I. Schein, A. Popescul, and L. H. Ungar, "PennAspect: A two-way aspect model implementation", Technical Report MS-CIS-01-25, Department of Computer and Information Science, The University of Pennsylvania.
	AAA	Andrew I. Schein, Alexandrin Popescul, Lyle H. Ungar, and David M. Pennock, "Generative models for cold-start recommendations", In Proceedings of the 2001 SIGIR Workshop on Recommender Systems.

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